

# THE FUTURE OF MYELOMA TREATMENT: WHAT'S NEXT?

#### C. Ola Landgren, MD, PhD

Professor of Medicine Chief, Division of Myeloma, Department of Medicine Director, Sylvester Myeloma Institute Co-Leader, Translational and Clinical Oncology Program Paul J. DiMare Endowed Chair in Immunotherapy Sylvester Comprehensive Cancer Center University of Miami Miami, FL



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### WELCOMING REMARKS THE FUTURE OF MYELOMA TREATMENT: WHAT'S NEXT?



#### Lizette Figueroa-Rivera, MA Senior Director, Education & Support The Leukemia & Lymphoma Society

The Leukemia & Lymphoma Society Rye Brook, NY



#### PRESENTATION THE FUTURE OF MYELOMA TREATMENT: WHAT'S NEXT?



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#### DISCLOSURES THE FUTURE OF MYELOMA TREATMENT: WHAT'S NEXT?

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Honoraria/ad boards: AbbVie, Adaptive, Amgen, Binding Site, BMS, Celgene, GSK, Janssen, Juno, Pfizer

Chairman for "Medscape Myeloma": 2014-ongoing

Chairman for "Myeloma Rounds in the US" (CME): 2023-ongoing

Independent Data Monitoring Committee (IDMC): Janssen, Merck, Novartis, Takeda

































#### How Will MRD Testing Be Used in Multiple Myeloma? **Opportunities** Shortened drug development by 5 to Accelerated MRD-10+ years for drug guided individual drugs approval therapy More new drugs will be developed for treatment of earlier lines Higher speed of change for the field overall MYELOMA SYLVESTER INSTITUTE UNIVERSITY OF MIAMI HEALTH SYSTEM © Ola Landgren, 2024













## How Will MRD Testing Be Used in Multiple Myeloma?

#### **Opportunities**

- Shortened drug development by 5 to 10+ years for individual drugs
- More new drugs will be developed for treatment of earlier lines
- Higher speed of change for the field overall





![](_page_13_Figure_3.jpeg)

![](_page_14_Figure_1.jpeg)

![](_page_14_Figure_3.jpeg)

![](_page_15_Figure_1.jpeg)

![](_page_15_Figure_2.jpeg)

![](_page_16_Figure_1.jpeg)

## CD38 Targeted <sup>89</sup>Zr-DFO ImmunoPET in Myeloma

![](_page_16_Picture_3.jpeg)

![](_page_17_Figure_1.jpeg)

![](_page_17_Figure_3.jpeg)

![](_page_18_Figure_1.jpeg)

![](_page_18_Figure_2.jpeg)

![](_page_18_Figure_3.jpeg)

![](_page_19_Figure_1.jpeg)

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# Developing Xenografts to Shorten Timeframe for Discovery

![](_page_19_Figure_4.jpeg)

![](_page_20_Figure_1.jpeg)

![](_page_20_Picture_2.jpeg)

![](_page_21_Figure_1.jpeg)

![](_page_21_Picture_2.jpeg)

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![](_page_22_Picture_3.jpeg)

![](_page_23_Figure_1.jpeg)

![](_page_23_Picture_3.jpeg)

![](_page_24_Picture_1.jpeg)

![](_page_24_Picture_3.jpeg)

![](_page_25_Picture_1.jpeg)

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Register for FREE: https://www.vjhemonc.com/event/miami-myeloma-mrd-2025/

![](_page_26_Picture_1.jpeg)

![](_page_26_Picture_3.jpeg)

### ASK A QUESTION THE FUTURE OF MYELOMA TREATMENT: WHAT'S NEXT?

Ask a question by phone: Press star (\*) then the number 1 on your keypad.

Ask a question by web: Click "Ask a question" Type your question Click "Submit"

Due to time constraints, we can only take one question per person. Once you've asked your question, the operator will transfer you back into the audience line.

## LLS EDUCATION & SUPPORT RESOURCES

![](_page_27_Picture_2.jpeg)

#### HOW TO CONTACT US:

To contact an **Information Specialist** about disease, treatment and support information, resources and clinical trials:

Call: (800) 955-4572 Monday to Friday, 9 a.m. to 9 p.m. ET

Chat live online: www.LLS.org/InformationSpecialist Monday to Friday, 10 a.m. to 7 p.m. ET

Email: www.LLS.org/ContactUs

CLINICAL TRIAL SUPPORT CENTER Work one-on-one with an LLS Clinical Trial Nurse Navigator who will help you find clinical trials and personally assist you throughout the entire clinical-trial process. www.LLS.org/Navigation

![](_page_27_Picture_9.jpeg)

NUTRITION CONSULTATIONS Our registered dietitian has expertise in oncology nutrition and provides free one-on-one consultations by phone or email. www.LLSNutrition.org

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### LLS EDUCATION & SUPPORT RESOURCES **Online Chats** Online Chats are free, live sessions, moderated by oncology social workers. To register for one of the chats below, or for more information, please visit www.LLS.org/Chat. **ONLINE CHATS Education Videos** Lessons in Blood Cancer: How Far We Have Come View our free education videos on disease, treatment, and survivorship. To view all patient videos, **MULTIPLE MYELOMA** please visit www.LLS.org/EducationVideos. **Patient Podcast** The Bloodline with LLS is here to remind you that after a diagnosis comes hope. To listen to an episode, Navinating M 1a Tonethe please visit www.TheBloodline.org. 56

## LLS EDUCATION & SUPPORT RESOURCES

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![](_page_28_Picture_4.jpeg)